

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

In re Application of: Ling CHEN, et al.	§ § §	Int'l Application No.: PCT/US2004/016715
Serial No.: to be assigned	§ §	Int'l Filing Date: 27 May 2004 (27.05.2004)
Filed: herewith	§ §	Priority Date: 27 May 2003 (27.05.2003)
For: METHOD AND APPARATUS FOR GENERATING A PRECURSOR FOR A SEMICONDUCTOR PROCESSING SYSTEM	§ § § § §	

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on August 24, 2006, with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV763975127US, addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

8/24/06 [Signature]  
Date Signature

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

10/590448

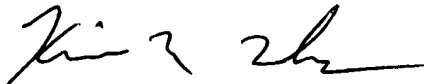
AP9 Rec'd PCT/PTO 24 AUG 2006

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The non-US patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/APPM/6798USAP02/KMT.

Respectfully submitted,



---

Keith M. Tackett  
Registration No. 32,008  
PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd. Suite 1500  
Houston, TX 77056  
Telephone: (713) 623-4844  
Facsimile: (713) 623-4846  
Attorney for Applicant(s)

IAP9 Rec'd PCT/PTO

24 AUG 2006 PTO/SB

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

<i>Application Number</i>	PCT/US2004/016715
<i>Filing Date</i>	May 27, 2004
<i>First Named Inventor</i>	Ling CHEN
<i>Art Unit</i>	unknown
<i>Examiner Name</i>	unknown

**(Use as many sheets as necessary)**

Sheet	1	of	2
-------	---	----	---

Attorney Docket Number	006798USAP02/CPI/COPPER/PJS
------------------------	-----------------------------

[illegible][illegible]

Date Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	PCT/US2004/016715
		Filing Date	May 27, 2004
		First Named Inventor	Ling CHEN
		Art Unit	Unknown
		Examiner Name	Unknown
Sheet	2 of 2	Attorney Docket Number	006798USAP02/CPI/COPPER/PJS

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	3	SHENAI, DEO V., et al., "Correlation of Vapor Pressure Equation and Film Properties with Trimethylindium Purity for the MOVPE Grown III-V Compounds," <i>Journal of Crystal Growth</i> , February 2003, pp. 91-98, Vol. 248, North-Holland Publishing Co., Amsterdam, NL	
		International Search Report and Written Opinion in PCT/US2004/016715, Applicant Applied Materials, Inc., ISA/EP, November 2, 2004	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.